



**17th International Symposium on
LASER-AIDED PLASMA DIAGNOSTICS**
Gateaux Kingdom Sapporo, Hokkaido, Japan, September 27 – October 1, 2015



16 September 2014

Dear Colleagues:

This is the first announcement for the 17th International Symposium on Laser-Aided Plasma Diagnostics (LAPD17). This Symposium is being organized jointly by Hokkaido University and the National Institute for Fusion Science, and will take place from Sunday, 27 September 2015 (evening reception) to Thursday, 1 October 2015 at Gateaux Kingdom Sapporo, Hokkaido, Japan. The symposium website is at <http://lapd17.qe.eng.hokudai.ac.jp/> and will be the main source for information about the symposium. The Local Organizing Committee welcomes questions about the symposium at lapd17@qe.eng.hokudai.ac.jp.

The LAPD17 Symposium is the continuation of a biennial series that began at Kyushu University in 1983 (the source of the logo for the symposium). The symposium brings together physicists and chemists from different disciplines in various laser-based plasma diagnostic areas such as laser physics, low-temperature plasma chemistry and physics, and the physics of nuclear fusion. The symposium is a unique and fruitful meeting for cross-pollination between these fields. The symposium covers all diagnostics aided by electromagnetic waves (lasers and microwaves) applied to fusion plasmas, industrial process plasmas, environmental plasmas, plasmas for medical applications, atmospheric plasmas, plasmas in liquids and other plasma applications. Hardware developments related to laser-aided plasma diagnostics are also welcome.

You are invited to share your latest research progress in above-mentioned areas with the experts from around the world at this symposium. The deadlines and abstract submission guidelines will be announced in the second announcement in March 2015. The International Scientific Committee (listed below) will select speakers for invited general and topical lectures. Nominations for invited speakers can be sent to Jean-Paul Booth (jeanpaul.booth@lpp.polytechnique.fr) with a copy to Daniel J. Den Hartog (djdenhar@wisc.edu) before 1 December 2014. Self-nominations for invited talks are also welcomed.

Gateaux Kingdom Sapporo is a resort hotel located in the suburbs of the city of Sapporo. The hotel is in an isolated location away from the city center but a convenient shuttle bus service to downtown is offered free of charge. Further information on Gateaux Kingdom Sapporo is obtainable at <http://www.gateauxkingdom.com/en/>. Sapporo is the capital of Hokkaido which is a northernmost island of Japan. We are likely to have nice weather with low humidity in Hokkaido in late September. Accommodation details will be provided early next year on the symposium website.

Best regards,

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Chair of the Local Organizing Committee of LAPD17
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International Scientific Committee

J. P. Booth, Ecole Polytechnique, Palaiseau, France (Chair)
D. Brower, Univ. of California, Los Angeles, USA
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D. J. Den Hartog, Univ. of Wisconsin-Madison, USA (Secretary)
N. C. Luhmann Jr., Univ. of California, Davis, USA
H. K. Park, UNIST, Korea
K. Sasaki, Hokkaido Univ., Japan
F. Skiff, Univ. of Iowa, USA
K. Tanaka, National Institute for Fusion Science, Japan